

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
Absorption Scheme for the students of B. E. (Power Engineering)
from OLD semester pattern to NEW semester pattern
III & IV Semester B. E. Power Engineering

Subject Code	Name of subject in old semester pattern	Subject code	Name of subject in new semester pattern
3rd semester			
3POE1	Applied Mathematics-III	BEPOE301T	APPLIED MATHEMATICS-III
3POE2	Fluid Power I	BEPOE304T	FLUID MECHANICS
3POE3	Manufacturing Process	BEPOE303T	MANUFACTURING PROCESSES
3POE4	Network Analysis	BEELE304T	NETWORK ANALYSIS
3POE5	Electronics Devices & Circuits	BEPOE306T	ELECTRONIC DEVICES & CIRCUITS
3POE6	Computer Programming	BEELE405T	COMPUTER PROGRAMMING
3POE3	Manufacturing Process(Practical)	BEPOE303P	MANUFACTURING PROCESSES
3POE5	Electronics Devices & Circuits(Practical)	BEPOE306P	ELECTRONIC DEVICES & CIRCUITS
3POE6	Computer Programming(Practical)	BEELE405P	COMPUTER PROGRAMMING
4th semester			
4POE1	Theory of Machines	BEPOE302T	KINEMATICS OF MACHINE
4POE2	Engineering Thermodynamics	BEP0E401T	ENGINEERING THERMODYNAMICS
4POE3	Digital Circuits	BEP0E406T	DIGITAL & LIN. ELECTRONIC CIRCUITS
4POE4	Basic Electrical Machines	BEP0E403T	ELECTRICAL MACHINES-I
4POE5	Fluid Power -II	BEP0E404T	HYDRAULIC MACHINES
4POE6	Material Science & Metallurgy	BEPOE305T	ENGINEERING METALLURGY
4POE3	Digital Circuits(Practical)	BEP0E406P	DIGITAL & LIN. ELECTRONIC CIRCUITS
4POE4	Basic Electrical Machines(Practical)	BEP0E403P	ELECTRICAL MACHINES-I
4POE5	Fluid Power -II(Practical)	BEP0E404T	HYDRAULIC MACHINES

The students who fail to clear any subject(s) of the III IV semester (old pattern) by the last chance prescribed, shall be required to clear the respective equivalent subject of III IV semester (new pattern)

RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

B.E. (Power Engineering) SCHEME OF EXAMINATION

THIRD SEMESTER

S.N.	Power Engg Sub Code	Sub Code (of respective board)	Subject	Board	Teaching Scheme				Credits	Examination Scheme			Min. Passing Marks	Paper Duration
					L	T	P	Total		College Assessment	Univ. Assessment	Total Marks		
1	BEPOE301T	BEELE301T	APPLIED MATHEMATICS-III	ASH	4	1	0	5	5	20	80	100	40	3 Hours
2	BEPOE302T	BEME302T	KINEMATICS OF MACHINE	ME	3	1	0	4	4	20	80	100	40	3 Hours
3	BEPOE303T	BEME304T	MANUFACTURING PROCESSES	ME	3	1	0	4	4	20	80	100	40	3 Hours
4	BEPOE303P	BEME304P	MANUFACTURING PROCESSES	ME	0	0	2	2	1	25	25	50	25	
5	BEPOE304T	BEME303T	FLUID MECHANICS	ME	3	1	0	4	4	20	80	100	40	3 Hours
6	BEPOE305T	BEME305T	ENGINEERING METALLURGY	ME	3	1	0	4	4	20	80	100	40	3 Hours
7	BEPOE306T	BEELE305T	ELECTRONIC DEVICES & CIRCUITS	EN	4	1	0	5	5	20	80	100	40	3 Hours
8	BEPOE306P	BEELE305P	ELECTRONIC DEVICES & CIRCUITS	EN	0	0	2	2	1	25	25	50	25	
			Total		20	6	4	30	28			700		

FOURTH SEMESTER

S.N.	Power Engg Sub Code	Sub Code (of respective board)	Subject	Board	Teaching Scheme				Credits	Examination Scheme			Min. Passing Marks	Paper Duration
					L	T	P	Total		College Assessment	Univ. Assessment	Total Marks		
1	BEPOE401T	BEME402T	ENGINEERING THERMODYNAMICS	ME	3	1	0	4	4	20	80	100	40	3 Hours
2	BEPOE402T	BEELE405T	COMPUTER PROGRAMMING	EE	4	1	0	5	5	20	80	100	40	3 Hours
3	BEPOE402P	BEELE405P	COMPUTER PROGRAMMING	EE	0	0	2	2	1	25	25	50	25	
4	BEPOE403T	BEELE404T	ELECTRICAL MACHINES-I	EE	4	1	0	5	5	20	80	100	40	3 Hours
5	BEPOE403P	BEELE404P	ELECTRICAL MACHINES-I	EE	0	0	2	2	1	25	25	50	25	
6	BEPOE404T	BEME403T	HYDRAULIC MACHINES	ME	3	1	0	4	4	20	80	100	40	3 Hours
7	BEPOE404P	BEME403P	HYDRAULIC MACHINES	ME	0	0	2	2	1	25	25	50	25	
8	BEPOE405T	BEELE406T	ENVIRONMENTAL STUDIES	ASH	3	0	0	3	0	75 + 25		Grades		
9	BEPOE406T	BEELE403T	DIGITAL & LIN. ELECTRONIC CIRCUITS	EN	3	1	0	4	4	20	80	100	40	3 Hours
10	BEPOE406P	BEELE403P	DIGITAL & LIN. ELECTRONIC CIRCUITS	EN	0	0	2	2	1	25	25	50	25	
			Total		20	5	8	33	26			700		

